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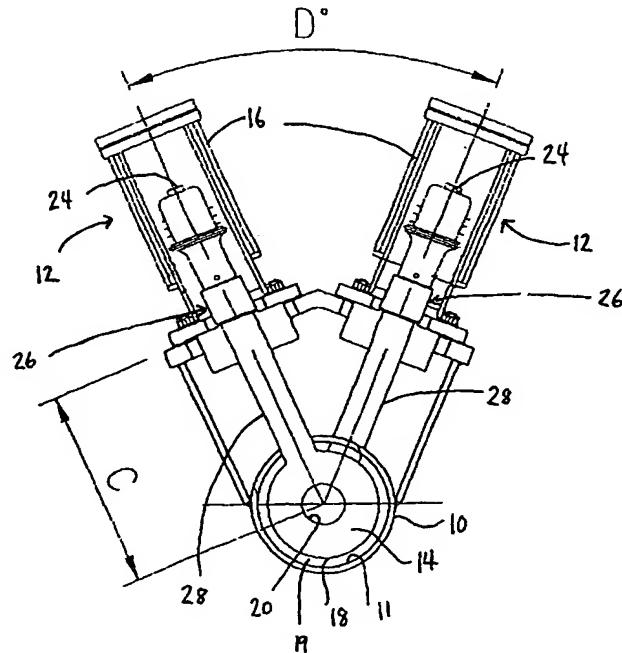
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FLUID PROCESSING APPARATUS



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(57) Abstract: The present invention relates to fluid processing apparatus for use in an elongate passage (10), the apparatus comprising a plurality of means for applying ultrasonic energy (12) to fluid within the passage positioned axially along the elongate passage, wherein axially adjacent means for applying ultrasonic energy are radially non-parallel and radially non-opposing.

## INTERNATIONAL SEARCH REPORT

PCT/GB 03/03370

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C02F1/36 C02F11/00 B01J19/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C02F B01J B06B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 58224 A (SIG TECHNOLOGY NZ LIMITED ;KELLY RUSSELL (NZ); SVAROG (RU); ULIANO) 5 October 2000 (2000-10-05) column 9, line 19 - line 32; figures 1,2 column 18, line 9 - line 14; figure 7	1,6,10, 22,29, 31,34,35
X	GB 2 350 106 A (BATES DARREN MILES) 22 November 2000 (2000-11-22) column 3, line 18 -column 4, line 8; figures 3,5	1,6,10, 31,34,35
X	US 3 672 823 A (BOUCHER RAYMOND MARCEL GUT) 27 June 1972 (1972-06-27) column 8, line 66 -column 9, line 25; figures 7-9	1,2,12, 31,34,35
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DICHTL N ET AL: "DESINTEGRATION VON KLAERSCHLAMM-EIN AKTUELLER UEBERBLICK" KORRESPONDENZ ABWASSER, ABWASSERTECHNISCHE VEREINIGUNG, ST. AUGUSTIN, DE, vol. 44, no. 10, 1 October 1997 (1997-10-01), pages 1726,1729-1730,1, XP000752741 ISSN: 0341-1540 page 1730, paragraph 3.3; figure 3 _____	1-35
A	NEIS U ET AL: "INTENSIVIERUNG DER SCHLAMMFAULUNG DURCH KLAERSCHLAMMAUFSCHLUSS MIT ULTRASCHALL" KORRESPONDENZ ABWASSER, ABWASSERTECHNISCHE VEREINIGUNG, ST. AUGUSTIN, DE, vol. 44, no. 10, 1 October 1997 (1997-10-01), pages 1850-1852,1854-1, XP000752744 ISSN: 0341-1540 the whole document _____	1-35

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US 3672823	A	27-06-1972	CA	930924 A1		31-07-1973